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3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print of	or type	:)				_	
recordation as set fort	h in 37 CFR 3.11. Com	ified below, no assignce pletion of this form is NC	IT a substitute for filin	ig an a	ssignment.			ocument has been filed	for	
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Note: A certificate of mailing can only be used for domestic mailings of the Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 05/12/2008 7590 30743 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. WHITHAM, CURTIS & CHRISTOFFERSON & COOK, P.C. 11491 SUNSET HILLS ROAD SUITE 340 RESTON, VA 20190 (Depositor's name (Signature (Date FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFIRMATION NO APPLICATION NO. FILING DATE 6417 Chai Wah Wu 00289745AA 10/669.722 09/25/2003 TITLE OF INVENTION: OPTIMIZATION WITH UNKNOWN OBJECTIVE FUNCTION DATE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE SMALL ENTITY **ISSUE FEE DUE** APPLN. TYPE \$0 \$1740 08/12/2008 \$300 NO \$1440 nonprovisional **EXAMINER** ART UNIT CLASS-SUBCLASS HIRL, JOSEPH P 706-047000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1,363). Whitham, Curtis, 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Christofferson & Cook, PC Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Stephen C. Kaufman (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is ** "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE International Business Machines Corporation Armonk, New York Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: X Issue Fee A check is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) XX The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0510 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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